

10685131_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10685131 on August 02, 2006

Original Classifications

6 375/347
2 342/405
2 370/329
2 375/144
2 455/209
2 455/424
2 455/562.1

Cross-Reference Classifications

4 375/347
4 455/137
4 455/273
3 370/342
3 375/146
3 455/101
3 455/103
3 455/276.1
3 455/295
3 455/303
3 455/506
3 455/562.1
2 342/51
2 370/335
2 370/343
2 375/260
2 375/267
2 375/295
2 375/308
2 375/349
2 398/129
2 455/277.1
2 455/278.1
2 455/306
2 455/314
2 455/517
2 455/561
2 455/7

Combined Classifications

10 375/347
5 455/137
5 455/562.1
4 455/101
4 455/273
3 342/405
3 370/335
3 370/342
3 375/146
3 375/295
3 455/103
3 455/276.1
3 455/295
3 455/303
3 455/506
2 342/408
2 342/51
2 370/329
2 370/343

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2 375/141
2 375/144
2 375/260
2 375/267
2 375/308
2 375/349
2 398/129
2 455/209
2 455/277.1
2 455/277.2
2 455/278.1
2 455/306
2 455/314
2 455/424
2 455/517
2 455/561
2 455/7
2 455/91

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10685131 on August 02, 2006

- 10 375/347 (6 OR, 4 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/316 RECEIVERS
375/346 .Interference or noise reduction
375/347 ..Diversity (frequency or time)
- 5 455/137 (1 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/132 .Plural receivers
455/137 ..with output combining
- 5 455/562.1 (2 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/561 ..Base station detail
455/562.1 ...Having specific antenna arrangement
- 4 455/101 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/91 TRANSMITTER
455/101 .Diversity
- 4 455/273 (0 OR, 4 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/269 .with wave collector (e.g., antenna)
455/272 ..Plural separate collectors
455/273 ...with particular output combining
- 3 342/405 (2 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/385 .Beacon or receiver
342/386 ..with transmisson of bearing or position
determinative signals
342/399 ...Tacan
342/404VOR
342/405Doppler
- 3 370/335 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/329 ..Channel assignment
370/335 ...Combining or distributing information via
code word channels using multiple access techniques
(e.g.,
CDMA)
- 3 370/342 (0 OR, 3 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE

370/342 .Combining or distributing information via code
word channels using multiple access techniques (e.g.,
CDMA)

3 375/146 (0 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/130 SPREAD SPECTRUM
375/140 .Direct sequence
375/146 ..Transmitter

3 375/295 (1 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/295 TRANSMITTERS

3 455/103 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/91 TRANSMITTER
455/103 .Plural separate transmitters or channels

3 455/276.1 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/269 .With wave collector (e.g., antenna)
455/272 ..Plural separate collectors
455/276.1 ...With phase shifting, correcting, or
regulating in the output path of one or more collectors

3 455/295 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/295 .Modulation distortion or cross talk correction
or elimination

3 455/303 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/296 .Noise or interference elimination
455/303 ..Using plural separate signal paths

3 455/506 (0 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/501 ..Noise, distortion, or singing reduction
455/504 ...Fading compensation
455/506Rayleigh or multipath fading

2 342/408 (1 OR, 1 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/385 .Beacon or receiver
342/386 ..With transmisson of bearing or position
determinative signals
342/407 ...Fixed course or bearing indicating
342/408Moving beam

- 2 342/51 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/42 RADAR TRANSPONDER SYSTEM
 342/51 .Radar transponder only
- 2 370/329 (2 OR, 0 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
- 2 370/343 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/343 .Combining or distributing information via
 frequency channels
- 2 375/141 (1 OR, 1 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/141 ..End-to-end transmission system
- 2 375/144 (2 OR, 0 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/130 SPREAD SPECTRUM
 375/140 .Direct sequence
 375/141 ..End-to-end transmission system
 375/144 ...Having multi-receiver or interference
 cancellation
- 2 375/260 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT
 375/260 .Plural channels for transmission of a single
 pulse train
- 2 375/267 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT
 375/260 .Plural channels for transmission of a single
 pulse train
 375/267 ..Diversity
- 2 375/308 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/295 TRANSMITTERS
 375/302 .Angle modulation
 375/308 ..Phase shift keying
- 2 375/349 (0 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/316 RECEIVERS
 375/346 .Interference or noise reduction
 375/349 ..Plural signal paths in receiver
- 2 398/129 (0 OR, 2 XR)
 Class 398 : OPTICAL COMMUNICATIONS
 398/118 OPTICAL COMMUNICATION OVER FREE SPACE

- 398/128 .Transceivers
398/129 ..Including alignment
- 2 455/209 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/205 .Frequency or phase modulation
455/208 ..With synchronized or controlled local
oscillator
455/209 ...Plural local oscillators or mixers
- 2 455/277.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/269 .With wave collector (e.g., antenna)
455/272 ..Plural separate collectors
455/277.1 ...Selectively or alternately connected to
receiver
- 2 455/277.2 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/269 .With wave collector (e.g., antenna)
455/272 ..Plural separate collectors
455/277.1 ...Selectively or alternately connected to
receiver
455/277.2By signal quality (e.g., noise)
- 2 455/278.1 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/269 .With wave collector (e.g., antenna)
455/272 ..Plural separate collectors
455/278.1 ...Combined with noise or interference
elimination
- 2 455/306 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/296 .Noise or interference elimination
455/303 ..Using plural separate signal paths
455/305 ...With balancing or neutralizing
455/306Filter in at least one path
- 2 455/314 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER
455/313 .Frequency modifying or conversion
455/314 ..Plural separate successive conversions
- 2 455/424 (2 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/423 ..Diagnostic testing, malfunction indication,
or electrical condition measurement
455/424 ...System equipment

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- 2 455/517 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
- 2 455/561 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/561 ..Base station detail
- 2 455/7 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
 RETRANSMISSION OF SAME INFORMATION)
- 2 455/91 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER

PLUS Search Results for S/N 10685131, Searched August 02, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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